REMARKS

Claim 21 has been cancelled. Claims 1, 22, 29, 30, and 31 have been amended to clarify the subject matter regarded as the invention. Claims 32-51 have been added. Claims 1-20 and 22-51 are pending.

The Examiner has indicated that claims 21-25 contain allowable subject matter. Claims 1 is intended to include all of the limitations of claim 21, as well as the base claims and any intervening claims. It is therefore believed that claim 1 allowable.

Claims 2-20 and 22-29 depend from claim 1 and are believed to be allowable for the same reasons described above.

Claims 30, 32, 33, 34, 35, 36, 37, 38, 39, 40 and 41 recite systems for carrying out the methods of claims 1, 2, 6, 7, 12, 17, 18, 19, 20, 26, and 27, respectively. Therefore, it is believed that claims 30 and 32-41 are also allowable.

Claims 31, 42, 43, 44, 45, 46, 47, 48, 49, 50, and 51 recite program code for carrying out the methods of claims 1, 2, 6, 7, 12, 17, 18, 19, 20, 26, and 27 respectively. Therefore, it is believed that claims 31 and 42-51 are also allowable.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

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Respectfully submitted,

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